

ABSTRACT													
Item no	Description of work	Unit	Tender Quantity			Previous			Present			Total Up to Date	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
59	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) and directions of Engineer in charge(First Floor).	Sqm	10.50	5100.00	53550.00	0.00	5100.00	0.00	0.00	5100.00	0.00	0.00	0.00
60	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications and directions of Engineer in charge.	Sqm	14.11	100.00	1410.50	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00

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			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
61	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg /m. shutter side outer 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm, thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case	Sqm	16.20	4800.00	77760.00	0.00	4800.00	0.00	0.00	4800.00	0.00	0.00	0.00

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			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
62	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg/m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case	Sqm	36.00	4800.00	172800.00	0.00	4800.00	0.00	0.00	4800.00	0.00	0.00	0.00
63	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and directions of Engineer in charge.	Kg	340.20	100.00	34020.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00

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			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	
64	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and directions of Engineer in charge(First Floor).	kg	756.00	110.00	83160.00	0.00	110.00	0.00	0.00	110.00	0.00	0.00
65	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications and directions of Engineer in charge.	Sqm	397.01	100.00	39701.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00
66	Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 12mm M.S. flats at horizontal and 6mm x 12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specifications and directions of Engineer in charge. Quantity Upto 125%	Sqm	281.24	5716.00	1607550.69	0.00	5716.00	0.00	0.00	5716.00	0.00	0.00

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			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
67	Providing and fixing M.S. Hand railing for Balcony/Staircase etc., with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections should	Sqm	31.79	3100.00	98542.80	0.00	3100.00	0.00	0.00	3100.00	0.00	0.00	
68	Providing and fixing M.S. Hand railing for Balcony/Staircase etc., with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections should be cut to length, welded and grinded wherever necessary etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and directions of Engineer in charge (First Floor)	Sqm	31.79	3100.00	98542.80	0.00	3100.00	0.00	0.00	3100.00	0.00	0.00	
69	Green Board (8FTX4FT) with wooden beading. Data rate to be Approved and complete as per specification and directions of Engineer in charge.	Nos	6.00	13440.00	80640.00	0.00	13440.00	0.00	0.00	13440.00	0.00	0.00	

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70	Pin Board (4FTX3FT) Data rate to be Approved complete as per specification and directions of Engineer in charge.	Nos	6.00	2180.00	13080.00	0.00	2180.00	0.00	0.00	2180.00	0.00	0.00	0.00
71	4Seater Student Desk Havey Fabricated Frame with 18mm pre laminated board top complete as per specification and directions of Engineer in charge.	Nos	29.00	11000.00	319000.00	0.00	11000.00	0.00	0.00	11000.00	0.00	0.00	0.00
72	Construction of embankment with approved material Gravel/Murum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murum, watering charges & compaction by vibratory roller to 95% of proctors density) complete as per specification and directions of Engineer in charge	Cum	53.21	350.00	18623.50	0.00	350.00	0.00	66.51	350.00	23279.38	66.51	23279.38
	Quantity Above 125%	Cum	0.00	368.51	0.00	0.00	368.51	0.00	216.29	368.51	79705.17	216.29	79705.17
73	Providing and laying in position Yelahanka tiles of size 250 x 250mm of approved quality and make,over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with cement mortar 1:3 mix with red oxide including curing cost of materials,labour complete as per specifications and directions of Engineer in charge.	sqm	306.27	1100.00	336892.60	0.00	1100.00	0.00	0.00	1100.00	0.00	0.00	0.00

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Item no	Description of work	Unit	Tender Quantity			Previous			Present			Total Up to Date
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	
74	Point wiring using copper wire without switch Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694; and latest amendments) with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet complete as per specifications and directions of Engineer in charge Short point upto 3m.	Point	28.00	200.00	5600.00	0.00	200.00	0.00	0.00	200.00	0.00	0.00
75	Point wiring using copper wire without switch Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694; and latest amendments) with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet complete as per specifications and directions of Engineer in charge Medium point above 3m - 6m.	Point	8.00	270.00	2160.00	0.00	270.00	0.00	0.00	270.00	0.00	0.00

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76	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary complete as per specifications and directions of Engineer in charge 19/20mm dia, 2mm thick.	Rm	113.94	40.00	4557.52	0.00	40.00	0.00	0.00	40.00	0.00	0.00	0.00	
77	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary complete as per specifications and directions of Engineer in charge 25mm dia, 2mm thick.	Rm	42.00	50.00	2100.00	0.00	50.00	0.00	0.00	50.00	0.00	0.00	0.00	

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			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	
78	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe mm dia mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary complete as per specifications and directions of Engineer in charge 32mm dia, 2mm thick.	Rm	40.00	80.00	3200.00	0.00	80.00	0.00	0.00	80.00	0.00	0.00
79	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary complete as per specifications and directions of Engineer in charge 19/20mm dia, 2mm thick	Rm	78.43	50.00	3921.50	0.00	50.00	0.00	0.00	50.00	0.00	0.00
80	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary complete as per specifications and directions of Engineer in charge 25mm dia, 2mm thick .	Rm	50.00	50.00	2500.00	0.00	50.00	0.00	0.00	50.00	0.00	0.00

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81	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary complete as per specifications and directions of Engineer in charge 32mm dia, 2mm thick .	Rm	50.00	50.00	2500.00	0.00	50.00	0.00	0.00	50.00	0.00	0.00	0.00
82	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall complete as per specifications and directions of Engineer in charge 1 - 3 Way .	Each	15.00	95.00	1425.00	0.00	95.00	0.00	0.00	95.00	0.00	0.00	0.00
83	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall complete as per specifications and directions of Engineer in charge 4 - 5 Way .	Each	10.00	100.00	1000.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00
84	Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountinh in existing gang box or in 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wire as required as per IS 1293 and IS 3654 complete as per specifications and directions of Engineer in charge 6AMP 3/5 and Switch.	No	8.00	130.00	1040.00	0.00	130.00	0.00	0.00	130.00	0.00	0.00	0.00

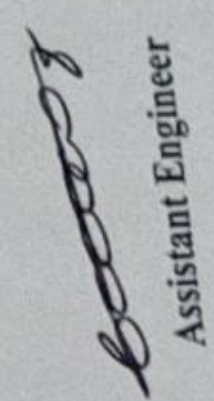
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			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
85	Supplying and mounting 2 Nos. of 2 Way 6amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flush mounted wooden box and wiring as per IS 1293 complete as per specifications and directions of Engineer in charge.	Each	8.00	150.00	1200.00	0.00	150.00	0.00	0.00	150.00	0.00	0.00	0.00
86	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/niches as per IS 1293 and IS 3854 complete as per specifications and directions of Engineer in charge 16Amps Combined switch and socket with indication.	No	10.00	200.00	2000.00	0.00	200.00	0.00	0.00	200.00	0.00	0.00	0.00
87	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/niches as per IS 1293 and IS 3854 complete as per specifications and directions of Engineer in charge Electronic stepped regulator.	No	8.00	150.00	1200.00	0.00	150.00	0.00	0.00	150.00	0.00	0.00	0.00
88	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments complete as per specifications and directions of Engineer in charge 1.5sqmm .	Rm	100.00	20.00	2000.00	0.00	20.00	0.00	0.00	20.00	0.00	0.00	0.00

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			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
89	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694;confirming to latest amendments complete as per specifications and directions of Engineer in charge 2.5sqmm .	Rm	100.00	32.00	3200.00	0.00	32.00	0.00	0.00	32.00	0.00	0.00	0.00
90	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694;confirming to latest amendments complete as per specifications and directions of Engineer in charge 4sqmm .	Rm	300.00	40.00	12000.00	0.00	40.00	0.00	0.00	40.00	0.00	0.00	0.00
91	Supplying and fixing Metal Fan Box with Round Hook complete as per specifications and directions of Engineer in charge.	Each	15.00	80.00	1200.00	0.00	80.00	0.00	0.00	80.00	0.00	0.00	0.00
92	Supplying and fixing of slim box Fitting ,made out of CRCA sheet metal body with locking type holder completely wired Excluding Ballast &Flourescent Tube. 1 X4' Tube light Fitting complete as per specifications and directions of Engineer in charge.	Nos	14.00	300.00	4200.00	0.00	300.00	0.00	0.00	300.00	0.00	0.00	0.00
93	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with double ball bearing system complete as per specifications and directions of Engineer in charge 48" sweep (1200mm).	Each	16.00	2090.00	33440.00	0.00	2090.00	0.00	0.00	2090.00	0.00	0.00	0.00

ABSTRACT												
Item no	Description of work	Unit	Tender Quantity		Previous			Present			Total Spots Taken	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Amount
E1	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @ 0.46cum, with super plasticisers @ 3 liters conforming to is 9103-1999 reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all	Cum	0.00	0.00	0.00	0.00	0.00	7169.17	84.00	602210.00 (602210.00)	84.00	602210.00 (602210.00)
E2	KSRB 5.4 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KRS 5.1.13 KSRB 5.4.4 : - do - with cement mortar 1:4 Pe No. 25. Item No. 5.12	Cum	0.00	0.00	0.00	0.00	0.00	6009.02	90.67	617387.59	90.67	617387.59
	Grand Total				8715587.00			3513264		3513264		3513264
					1045871.00			421592		421592		421592
	GST Charges (12% of estimated cost)				9761458.00			3934963.90		3934963.90		3934963.90
	Total Amount							30134861		30134861		30134861

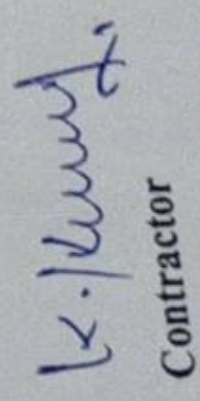
3513264
421592
3934963.90
30134861

Certificate
1. The Work executed by the contractor is found satisfactory
2. The contractor has removed the debris from the work spot
3. There are no departmental issues for this work


Assistant Engineer

Executive Engineer

Assistant Executive Engineer
Asst. Executive Engineer
Project Division
Yelahanka Zone
BMP, Bangalore - 92


Contractor